

FIG. 1

FIG. 2

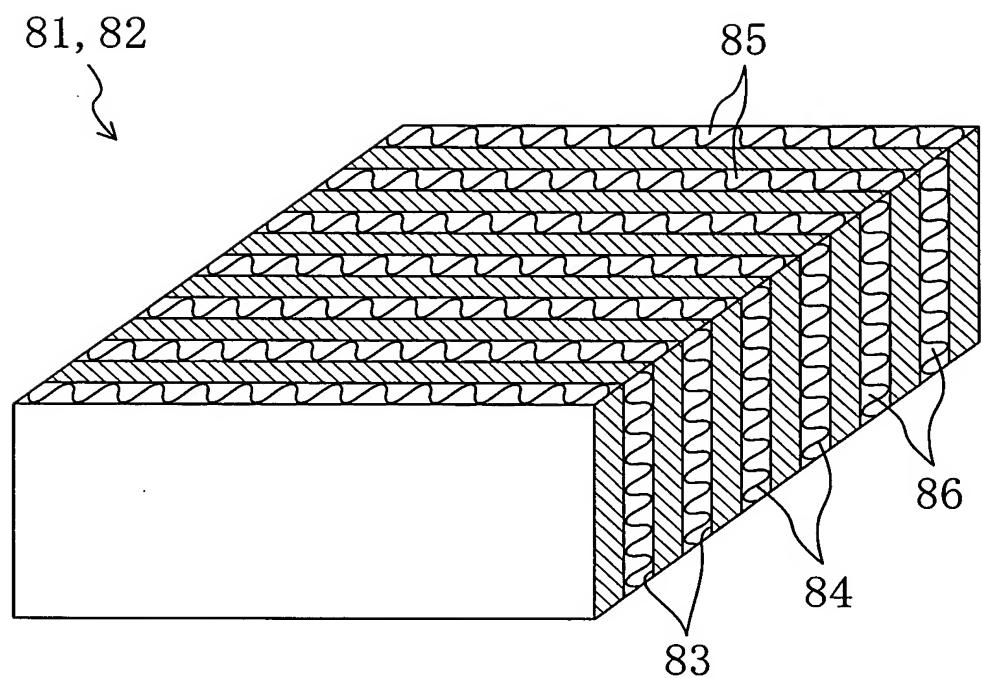
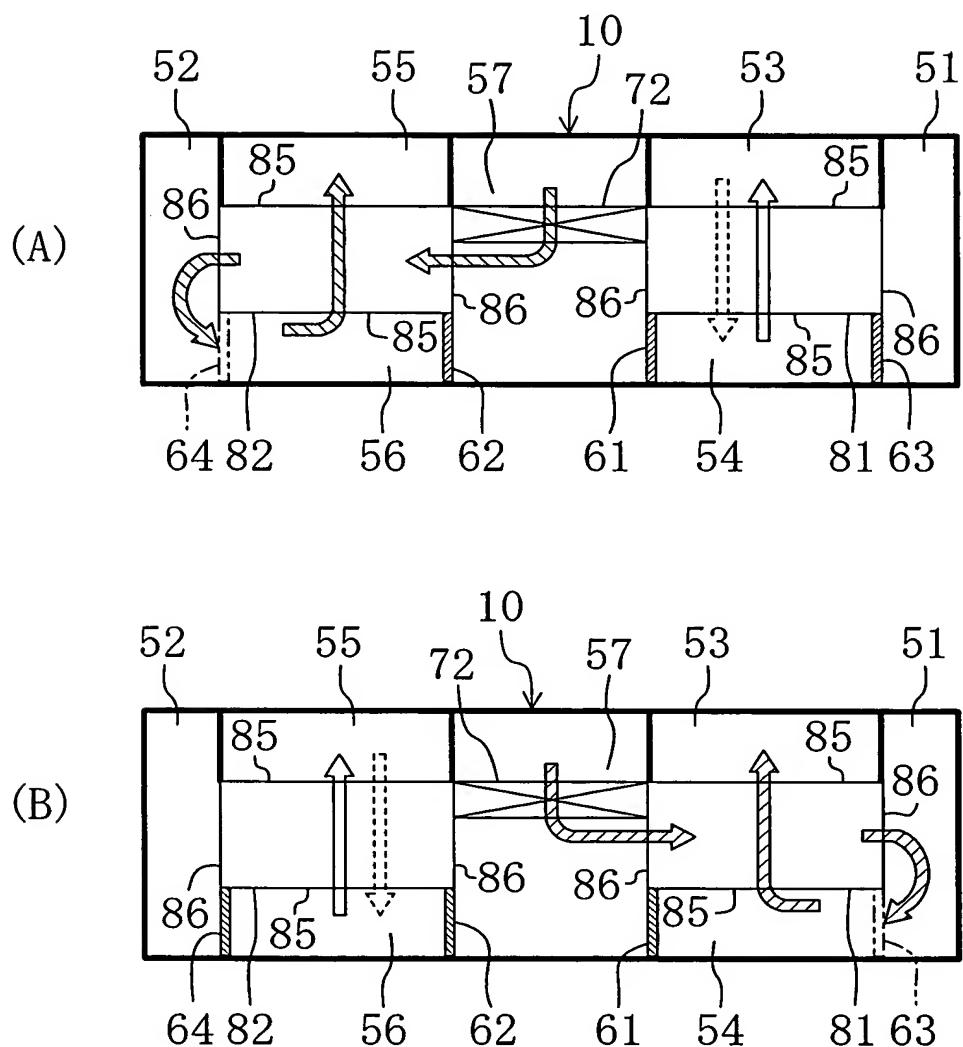


FIG. 3



➡ FIRST AIR  
➡ SECOND AIR

FIG. 4

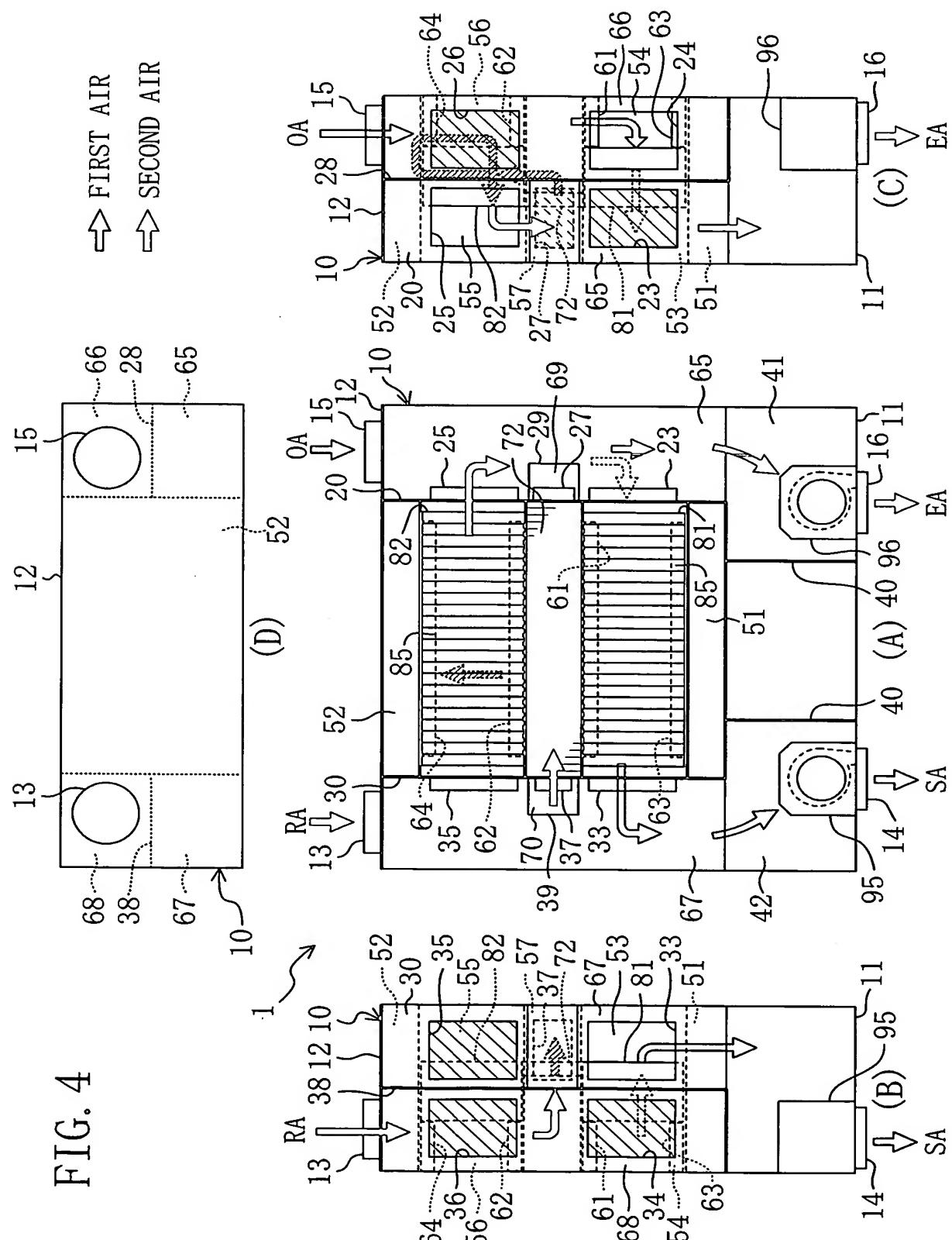


FIG. 5

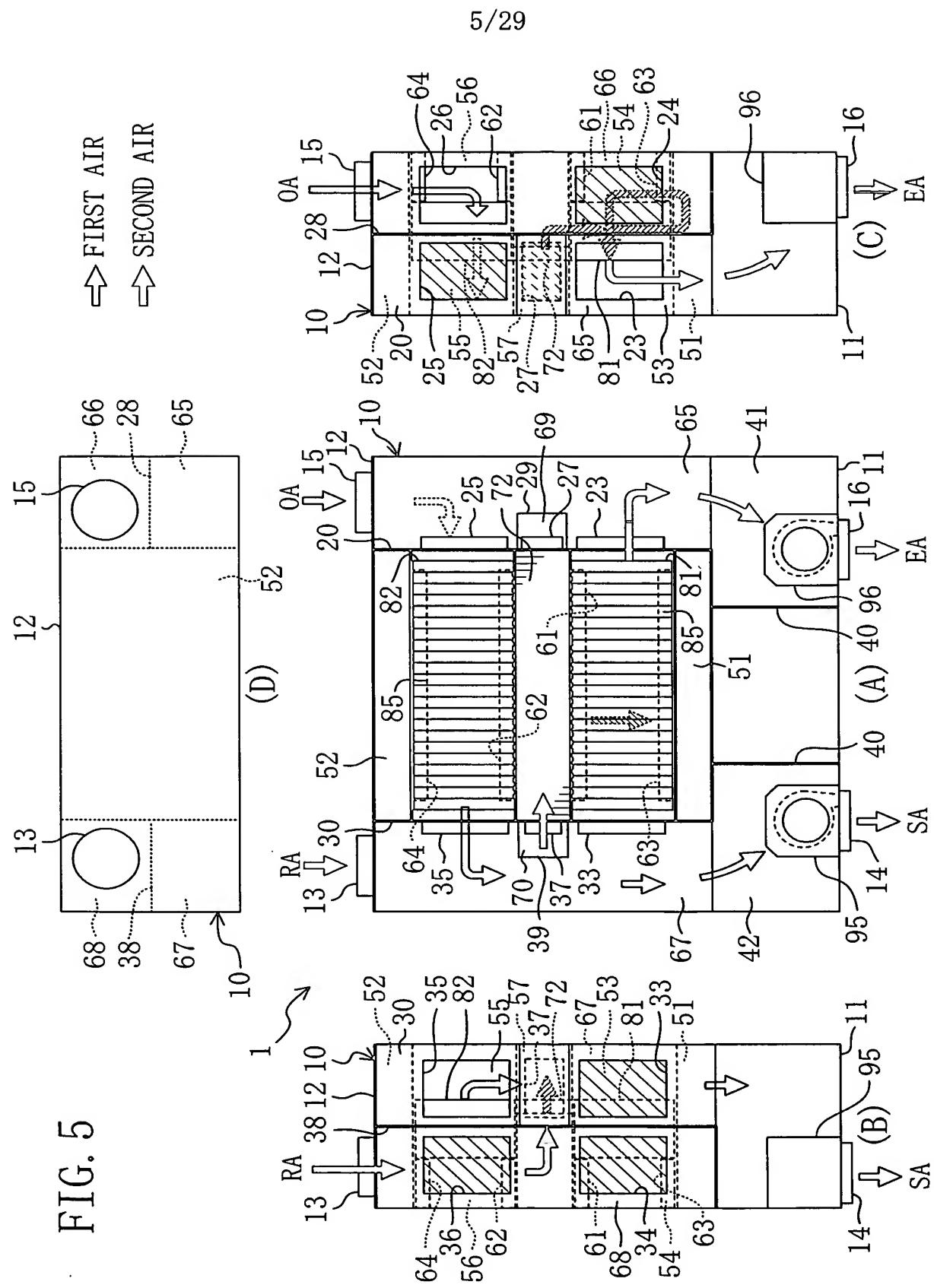


FIG. 6

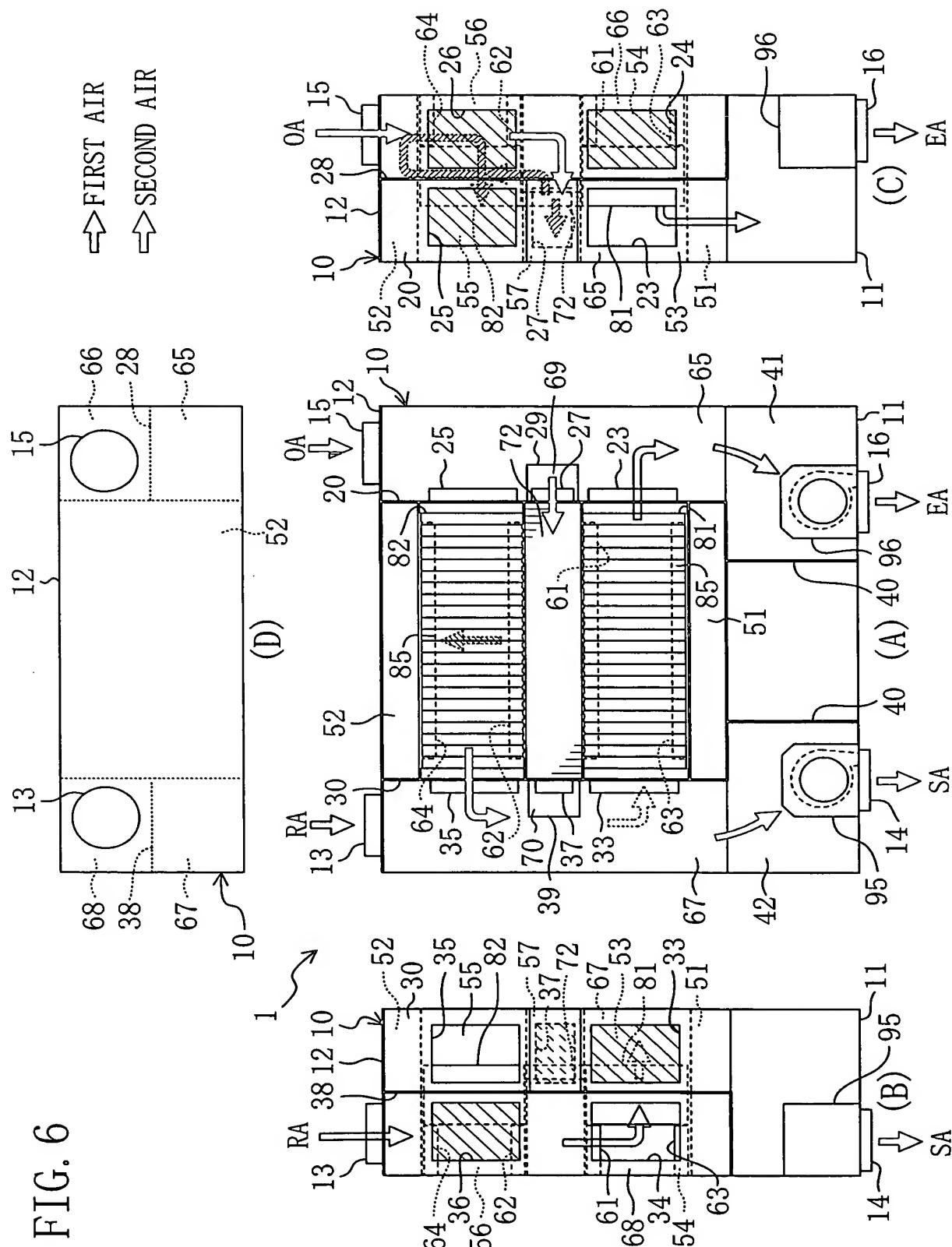


FIG. 7

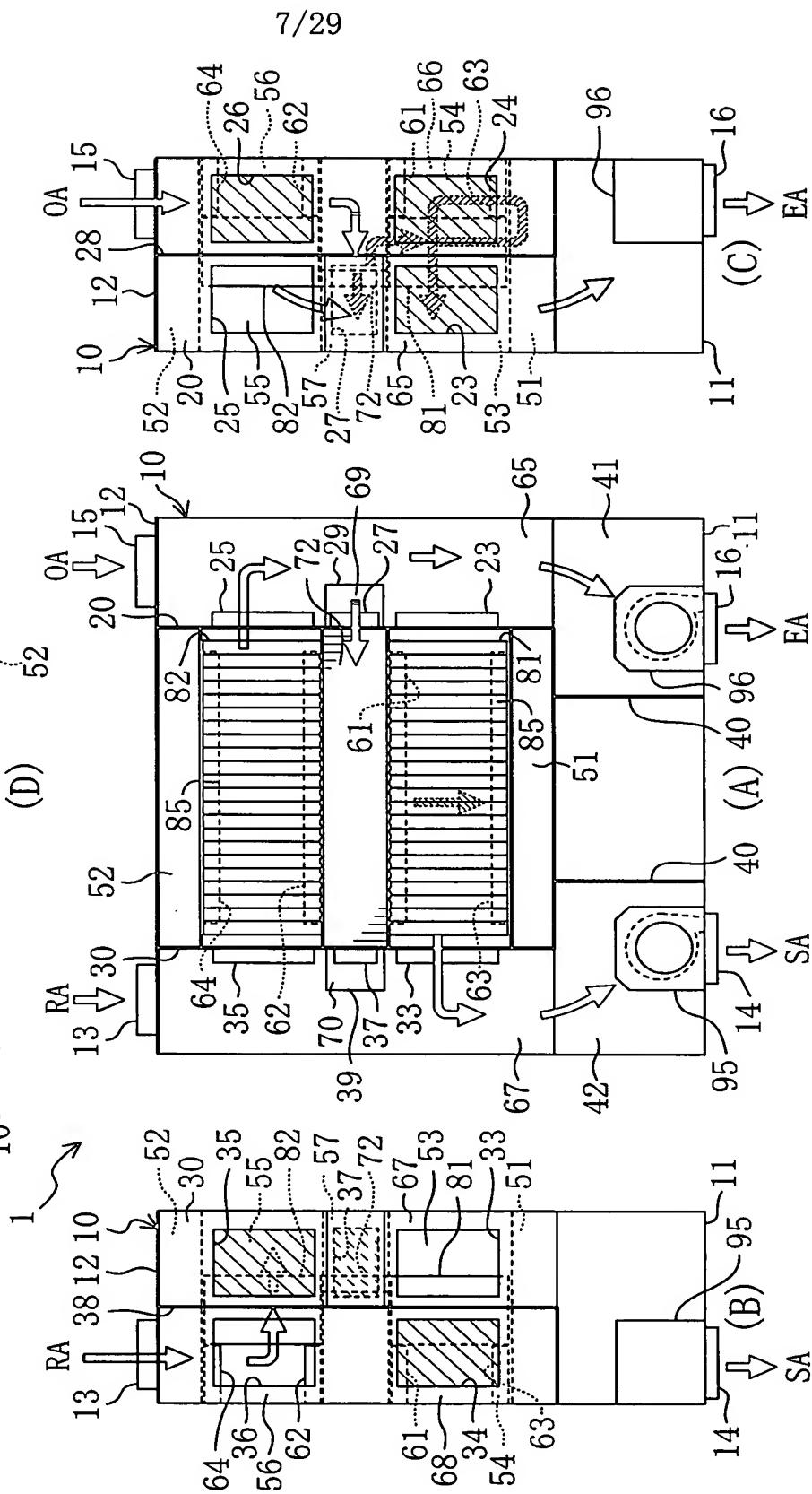
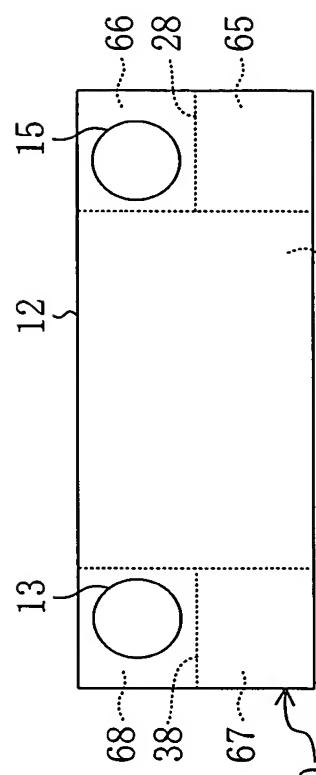
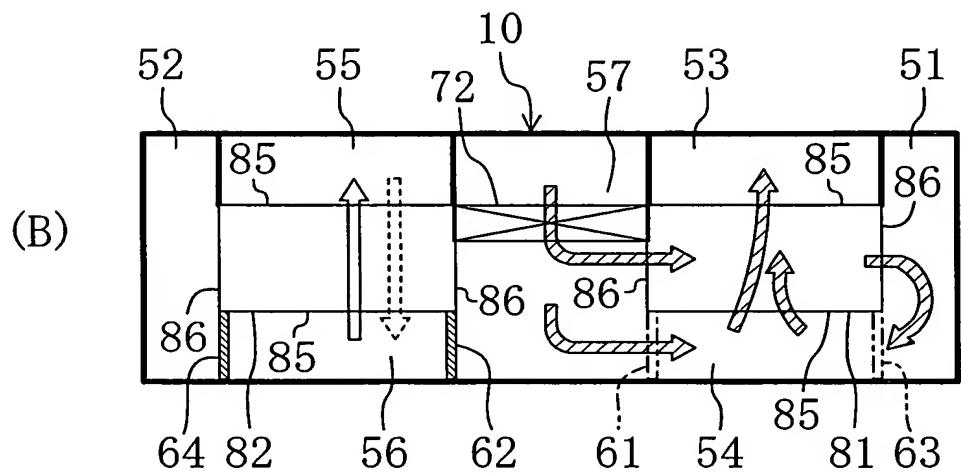
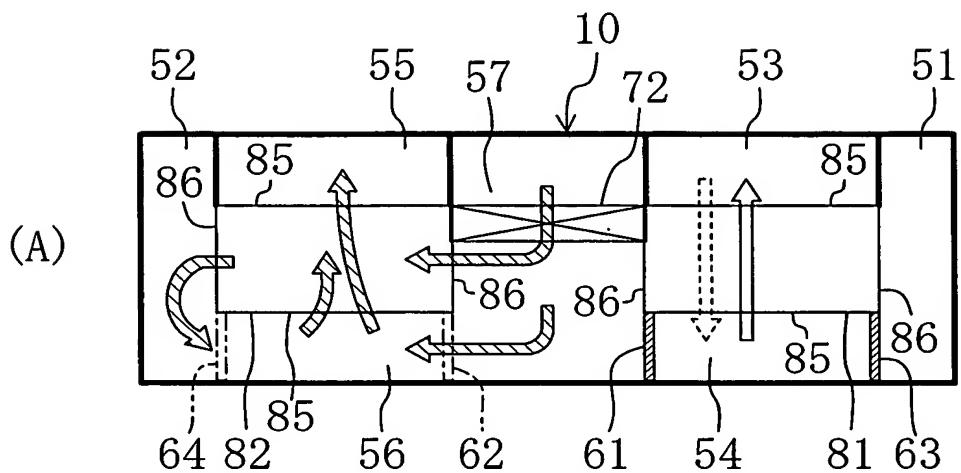


FIG. 8



→ FIRST AIR  
 → SECOND AIR

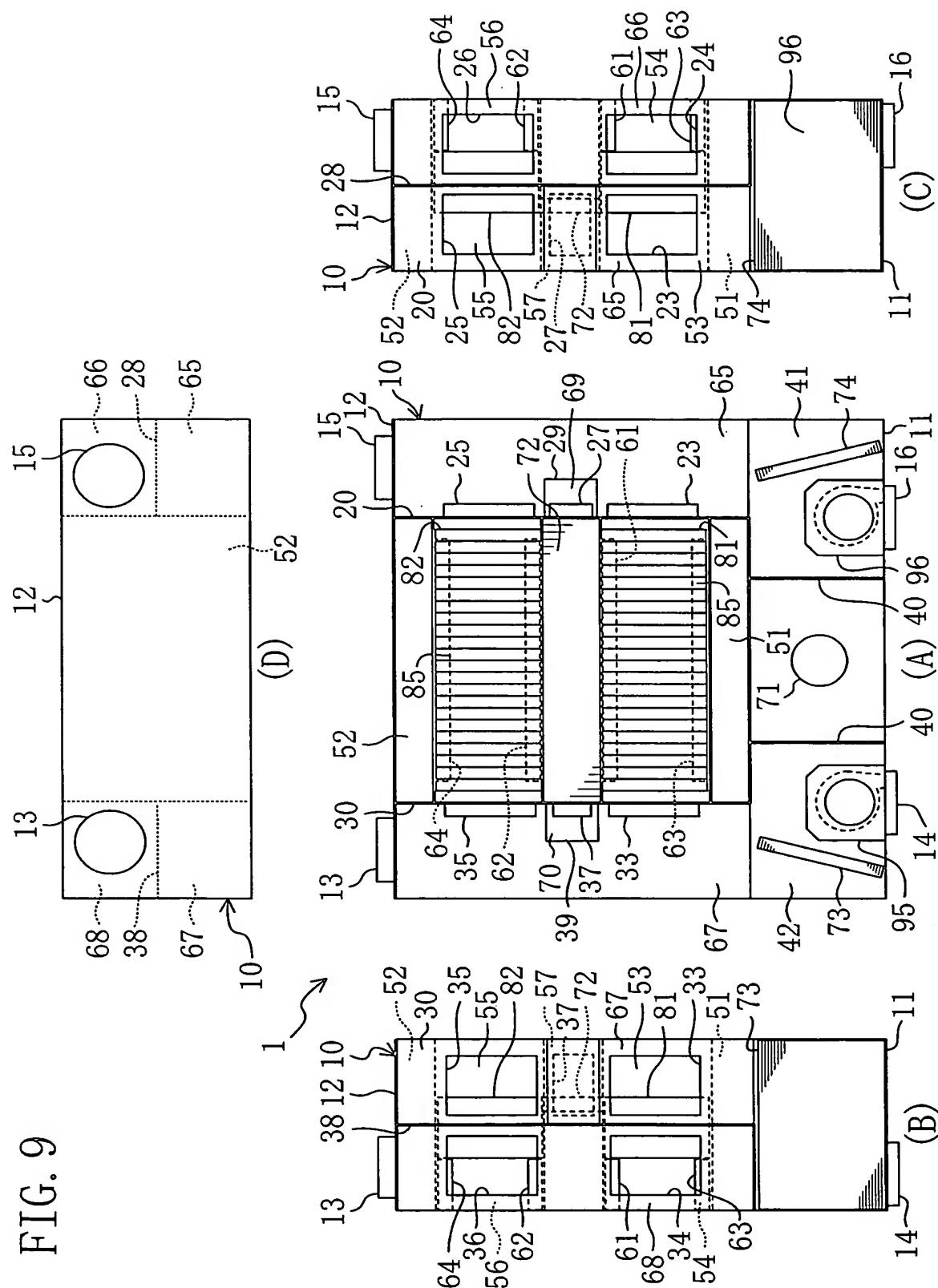
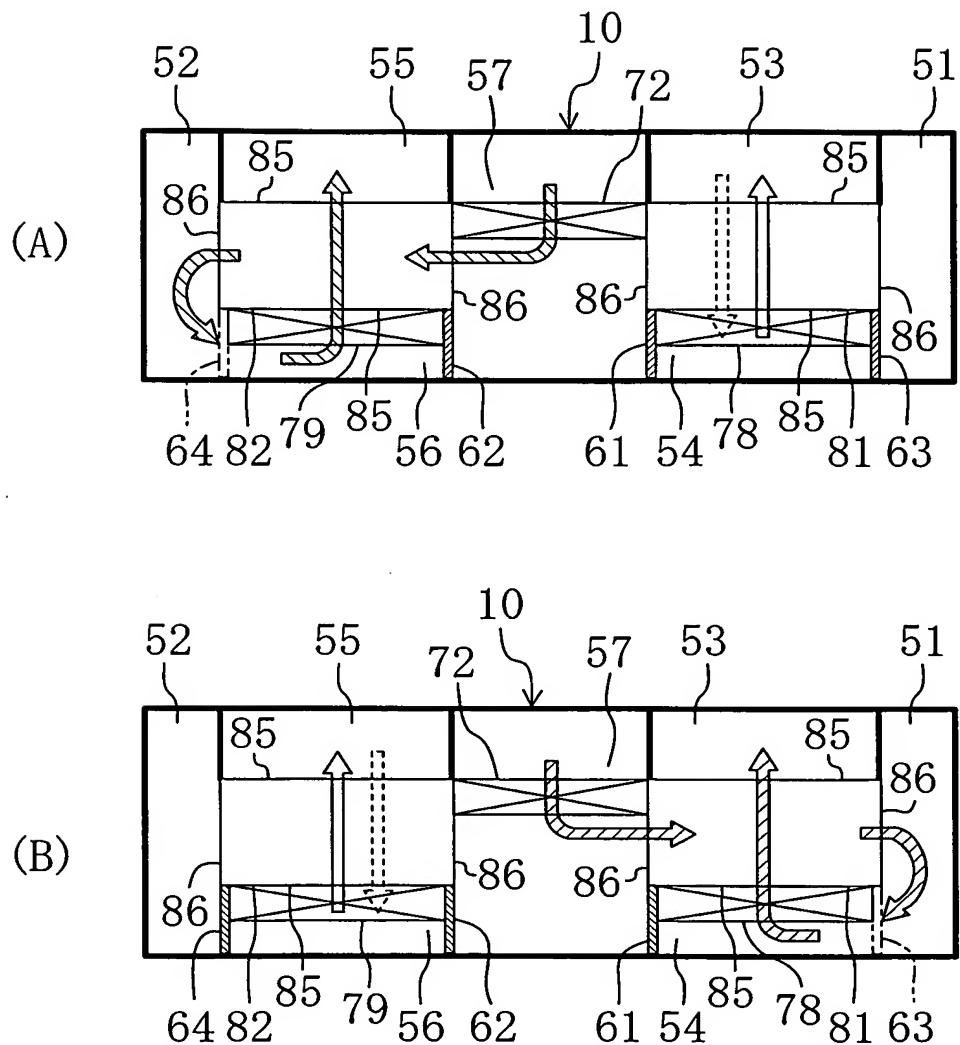
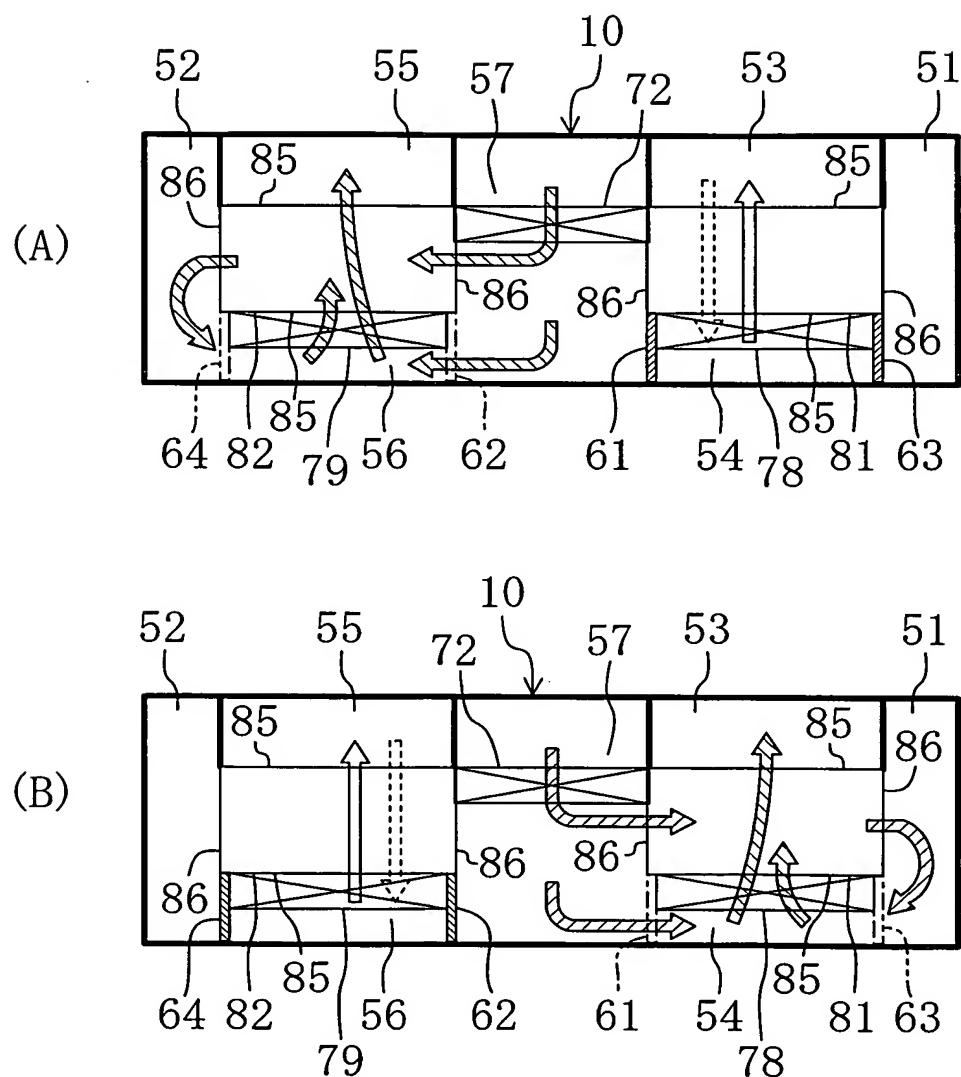


FIG. 10



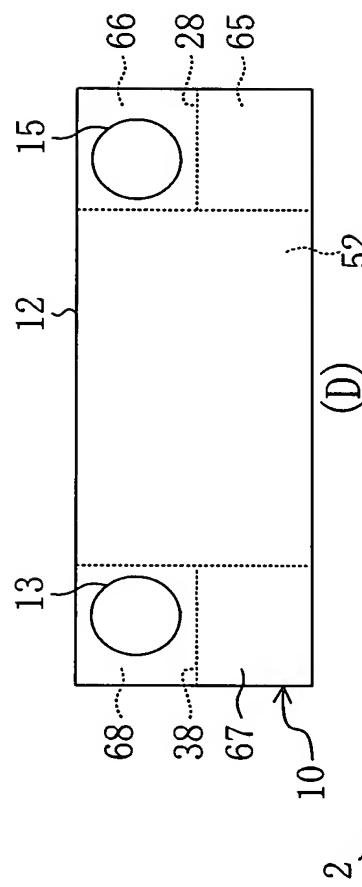
➡ FIRST AIR  
➡ SECOND AIR

FIG. 11



➡ FIRST AIR  
 ➡ SECOND AIR

FIG. 12



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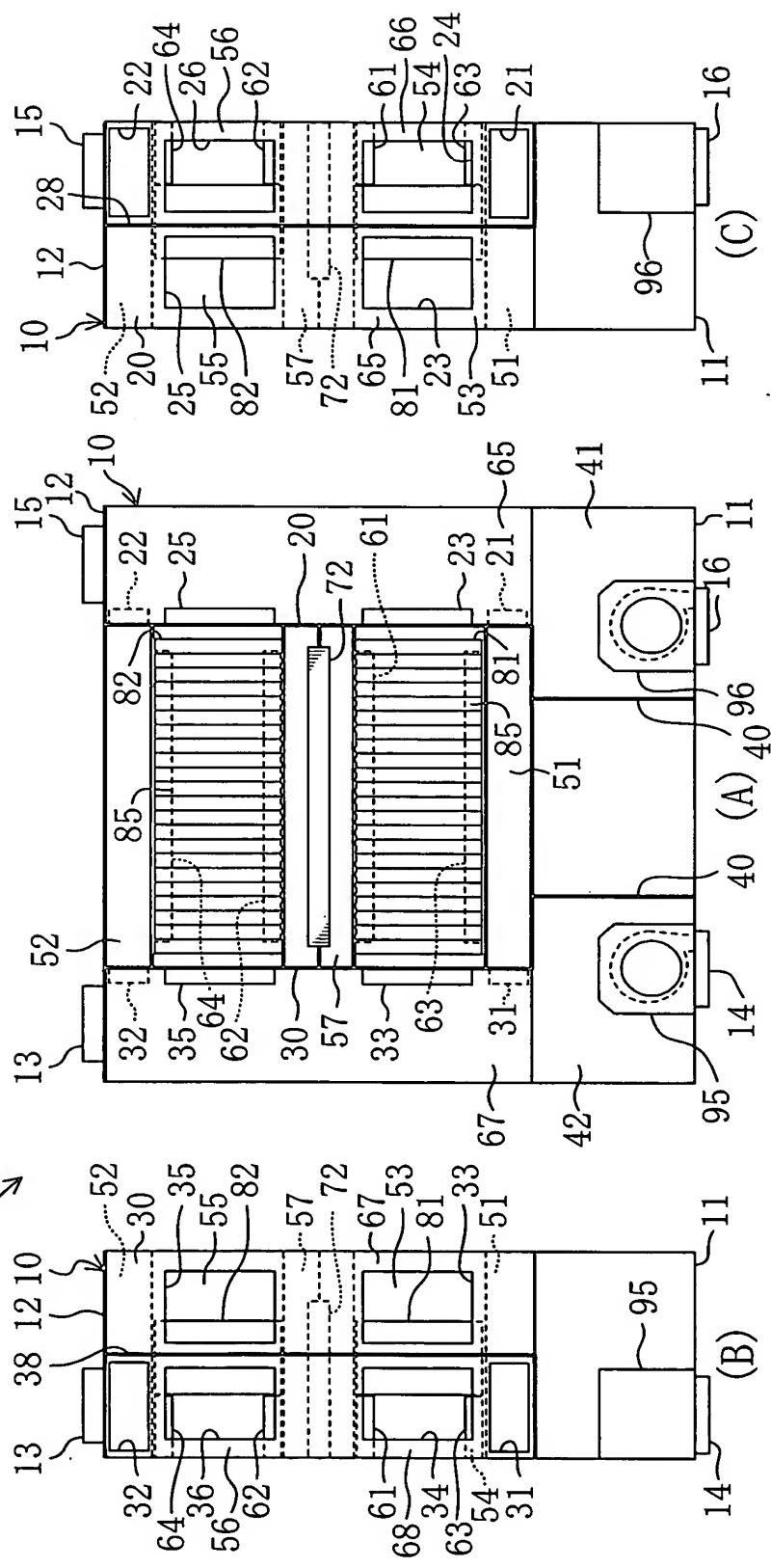
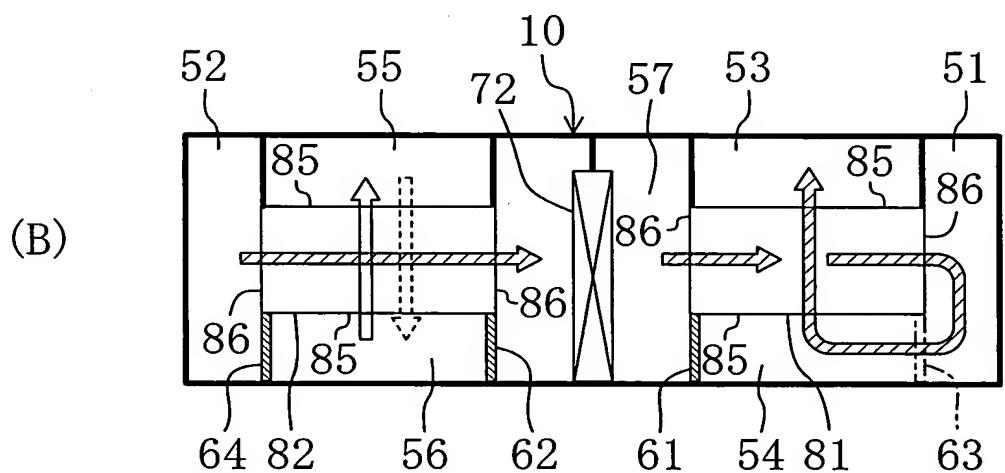
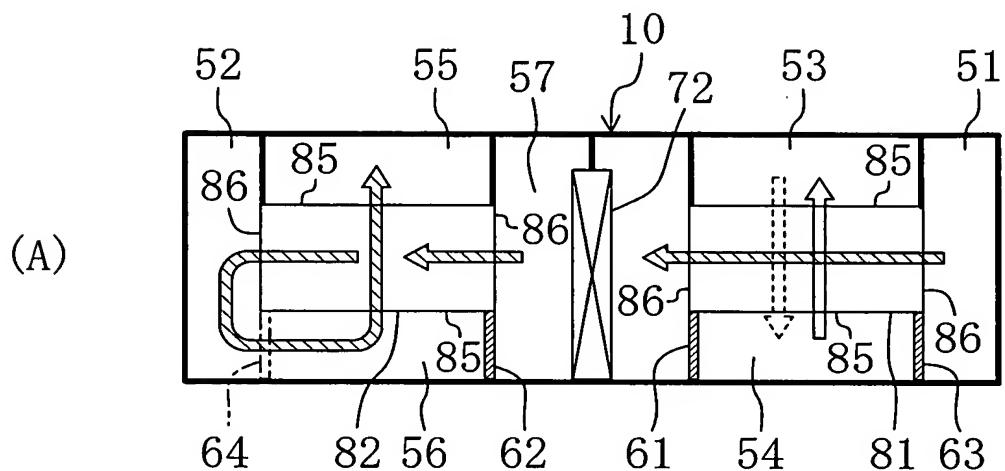


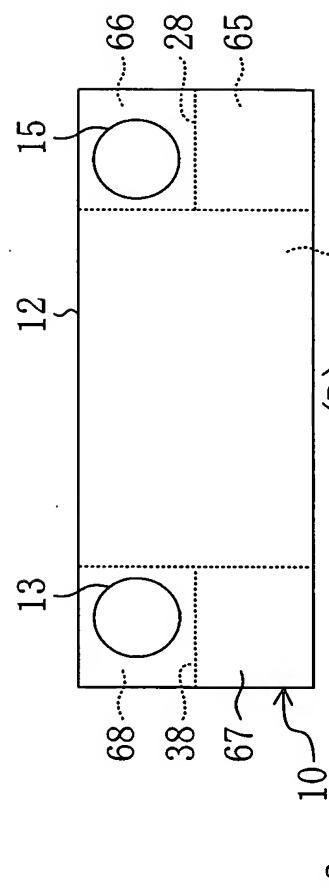
FIG. 13



→ FIRST AIR

↔ SECOND AIR

FIG. 14



→ FIRST AIR  
→ SECOND AIR

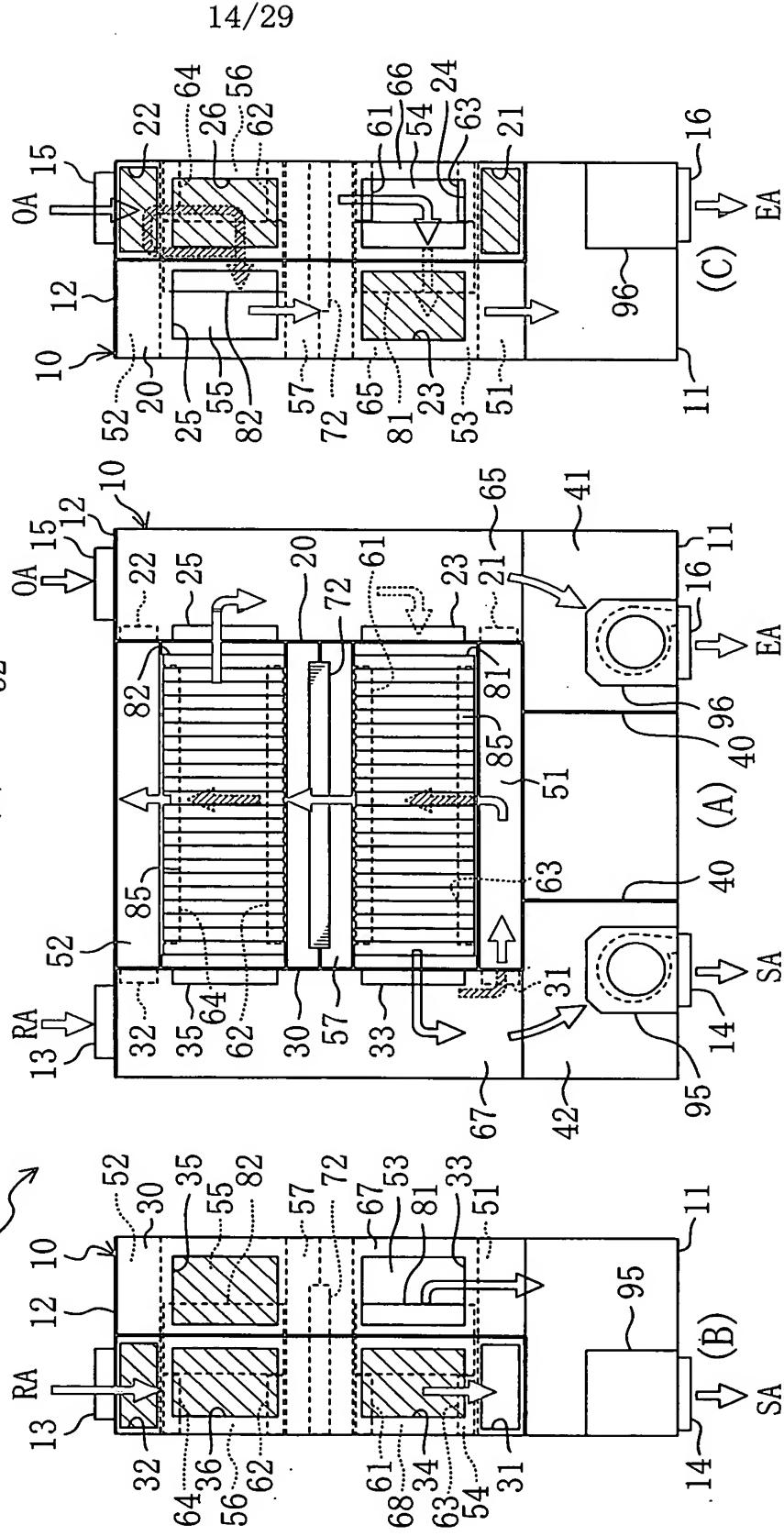


FIG. 15

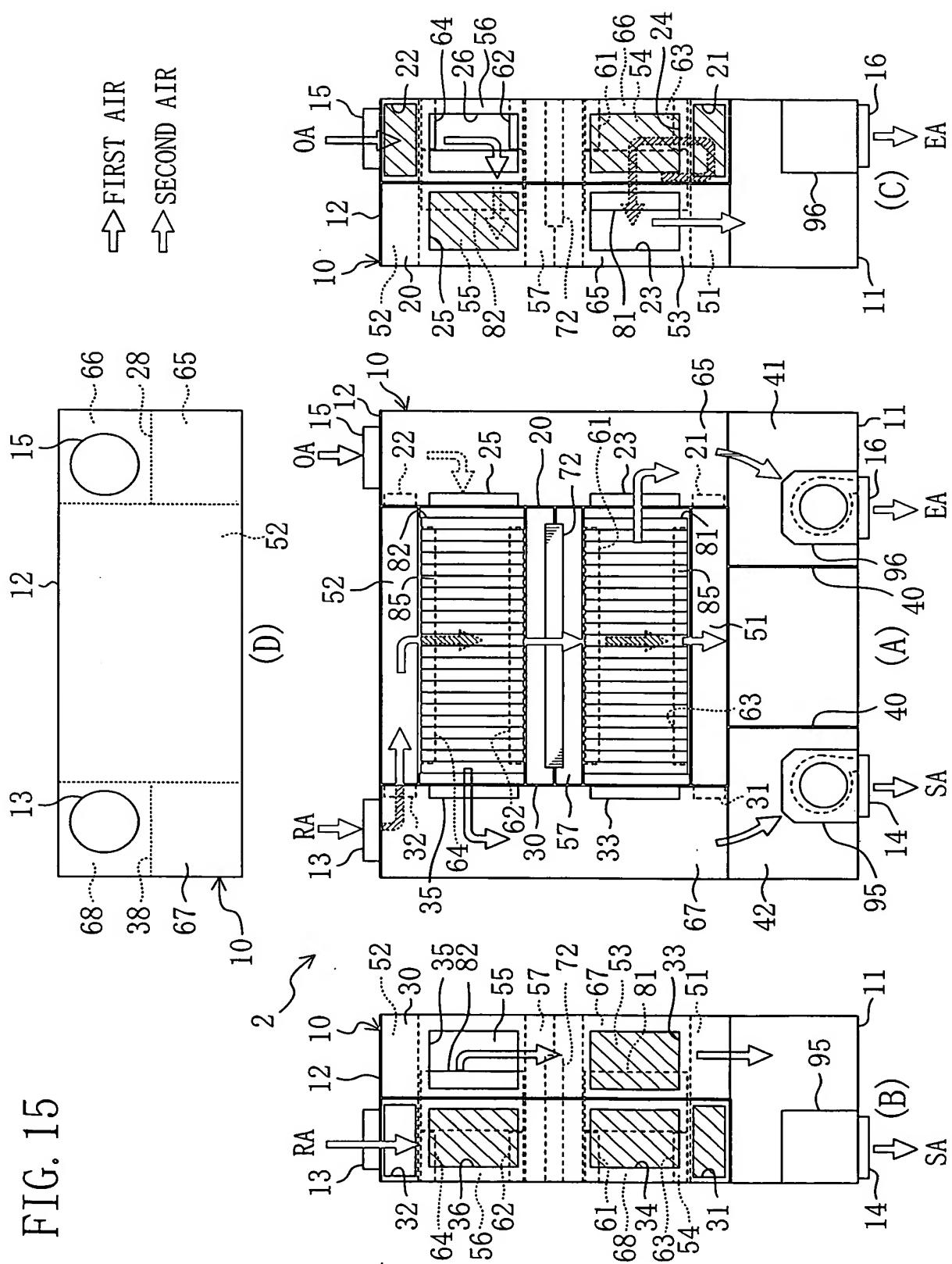


FIG. 16

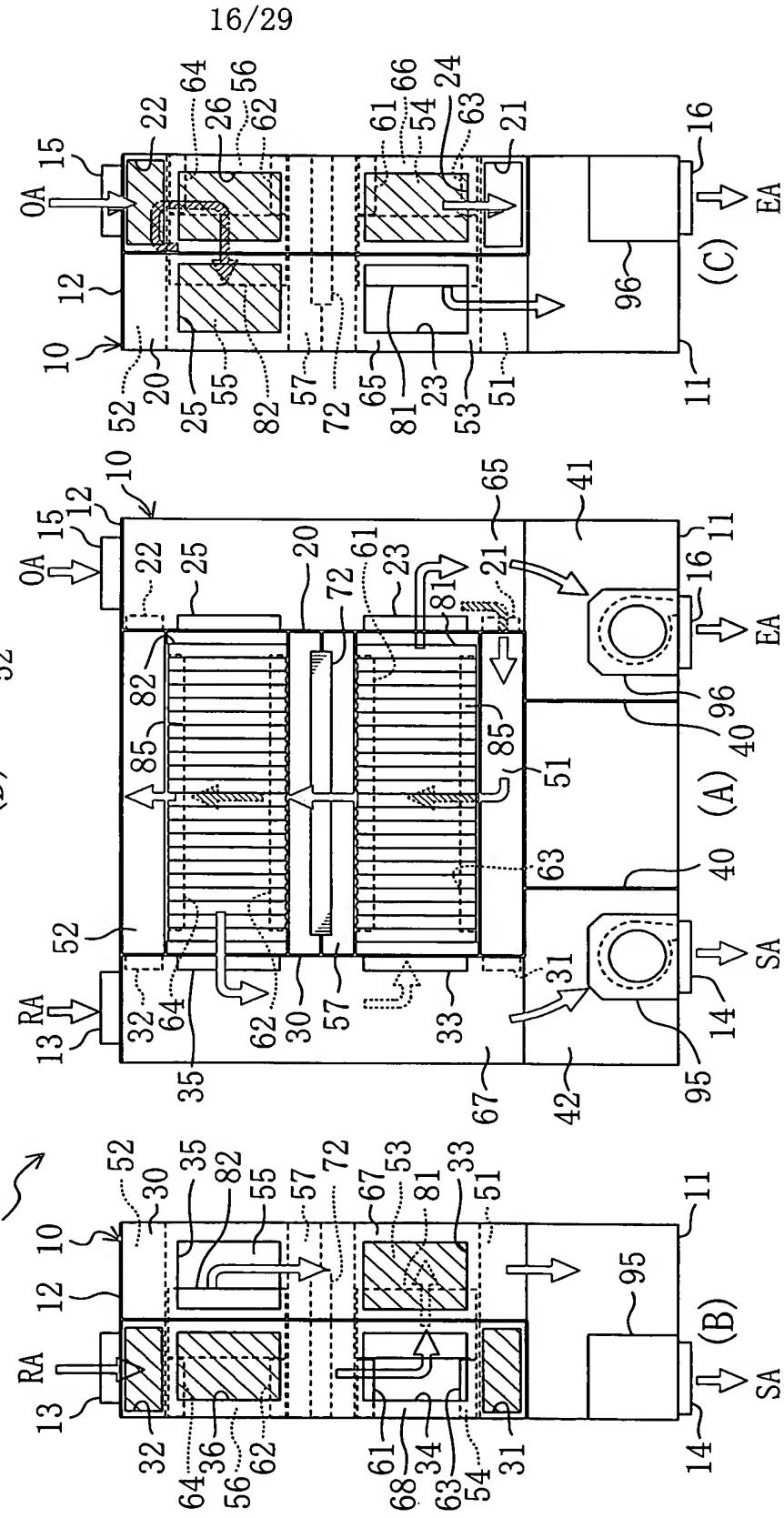
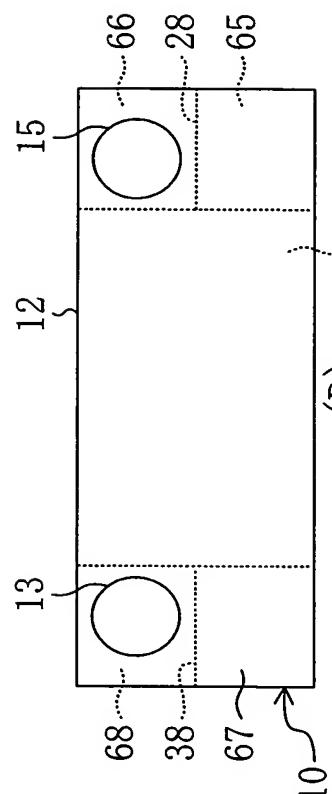


FIG. 17

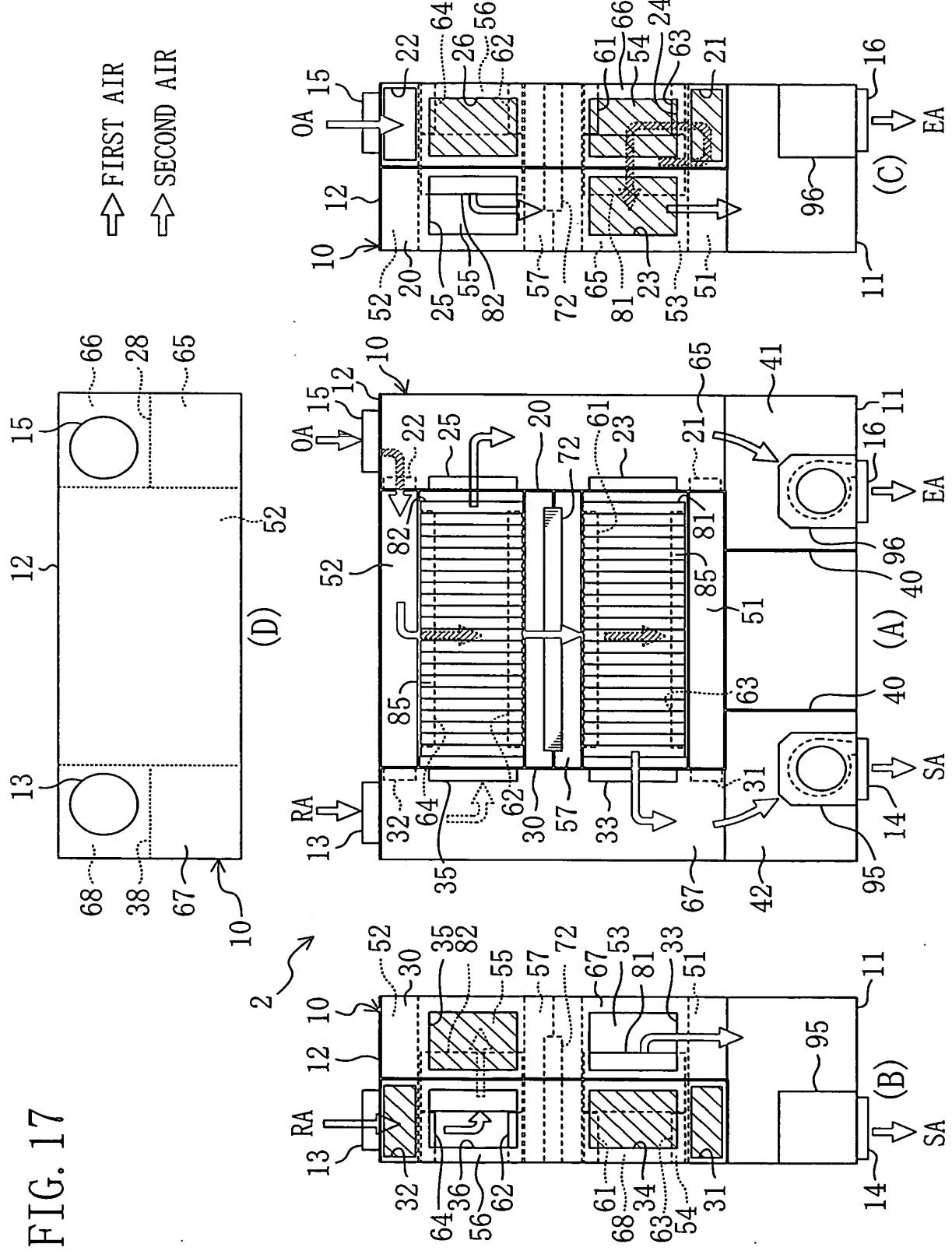
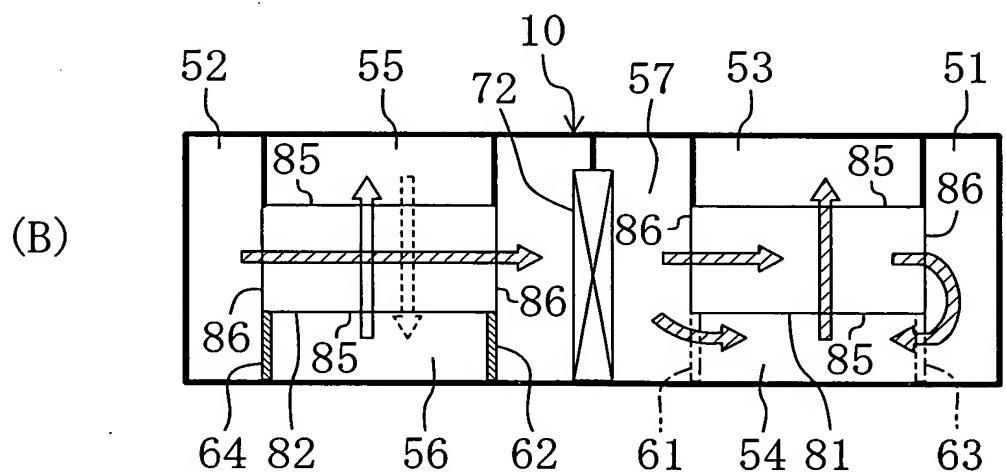
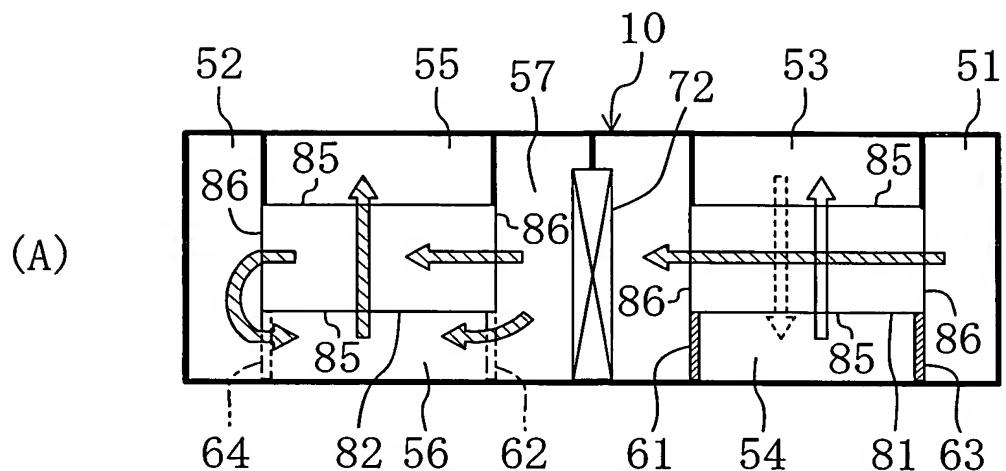


FIG. 18



➡ FIRST AIR

➡ SECOND AIR

FIG. 19

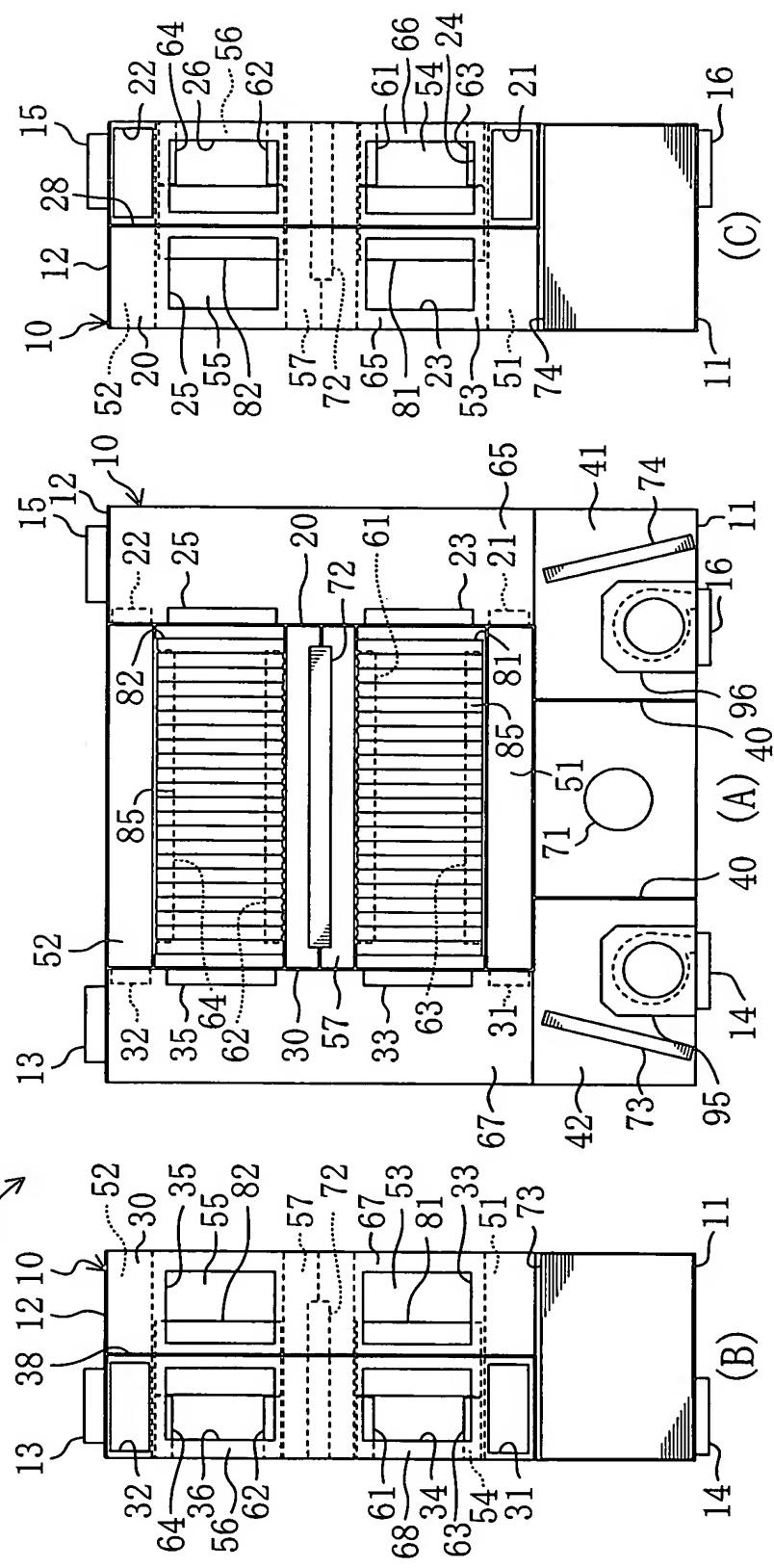
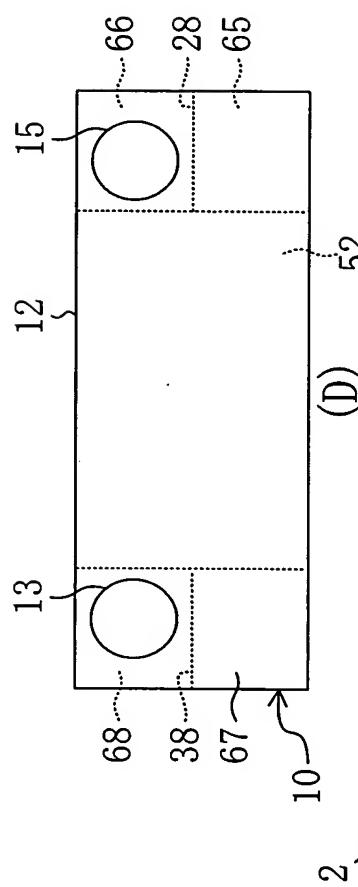


FIG. 20

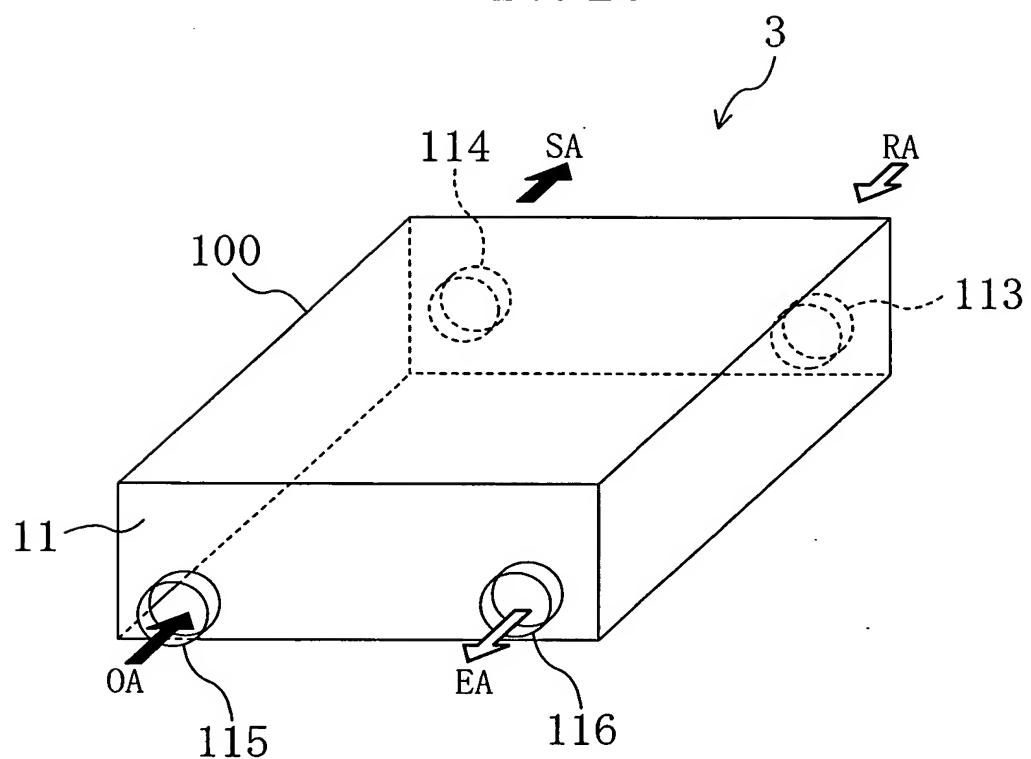


FIG. 21

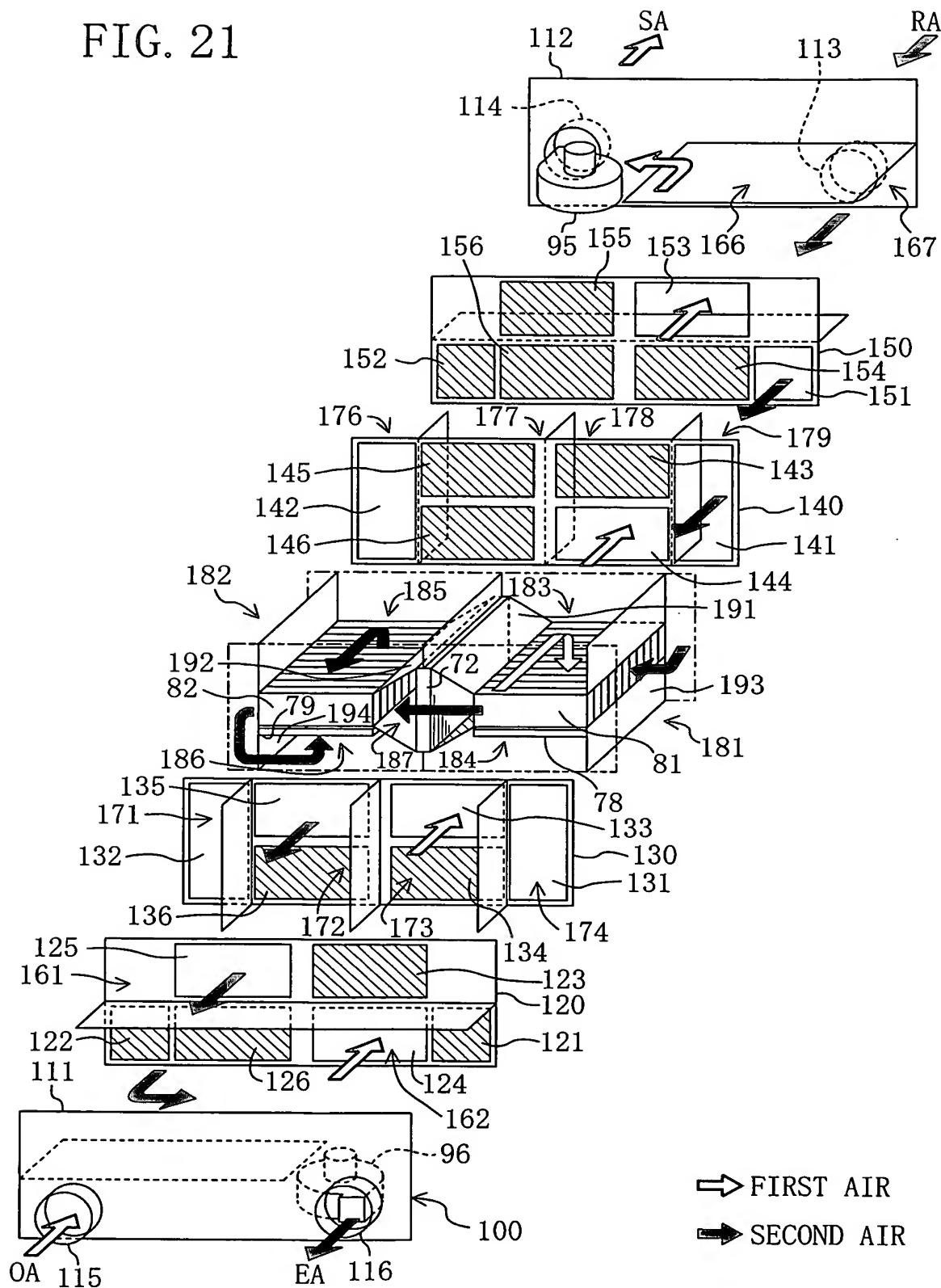


FIG. 22

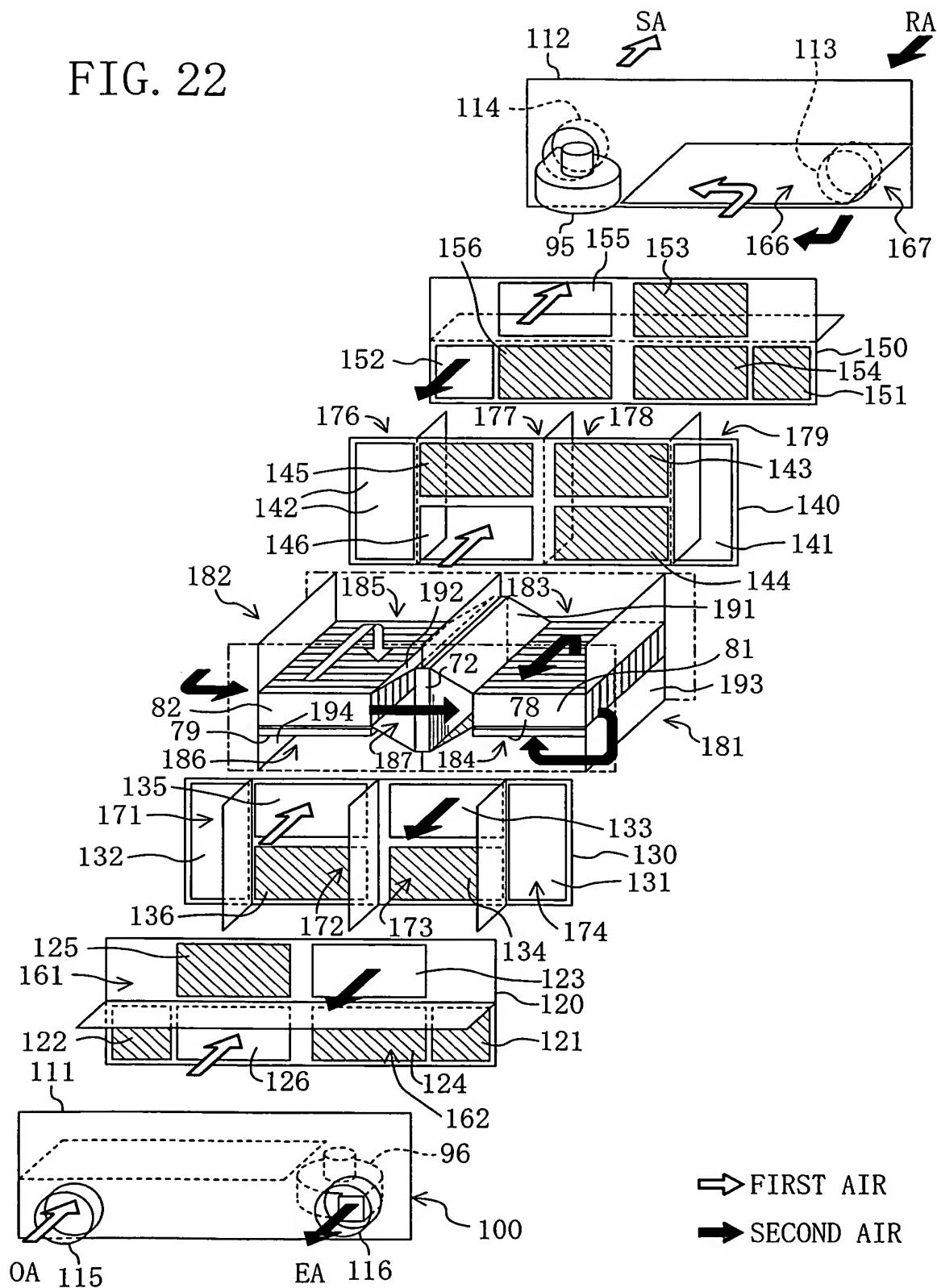


FIG. 23

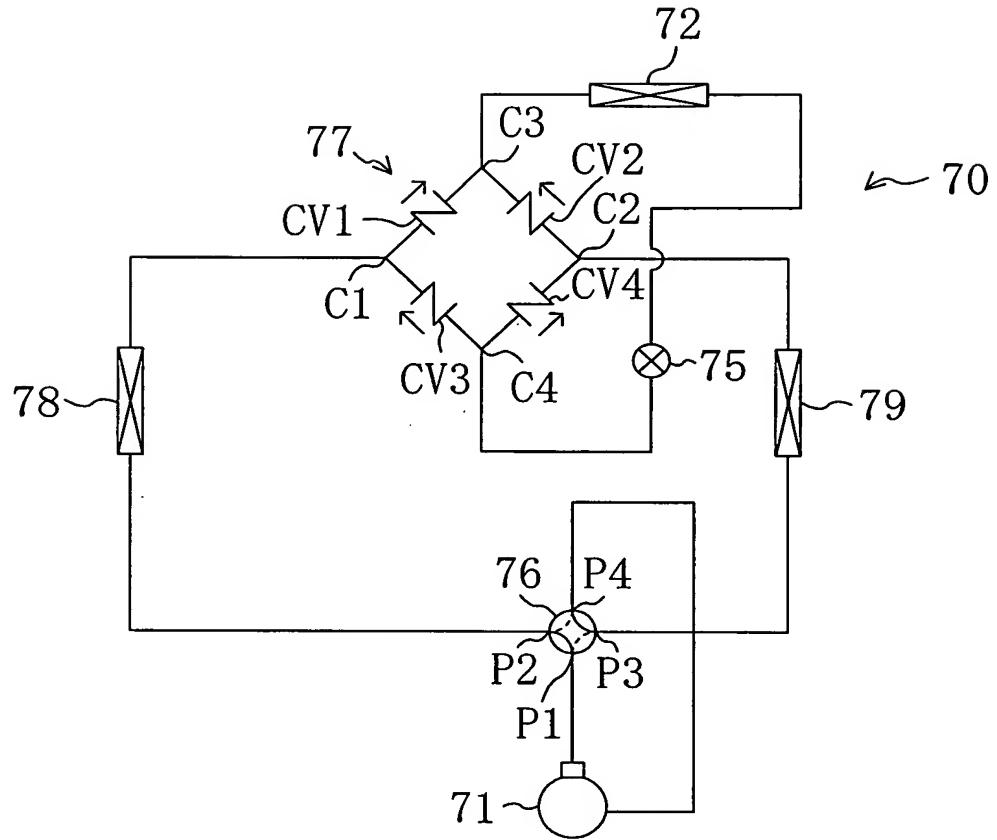
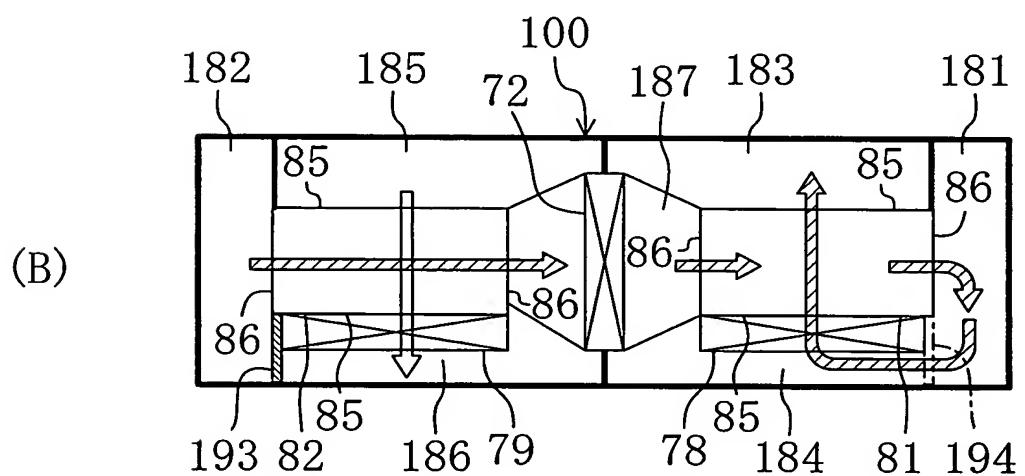
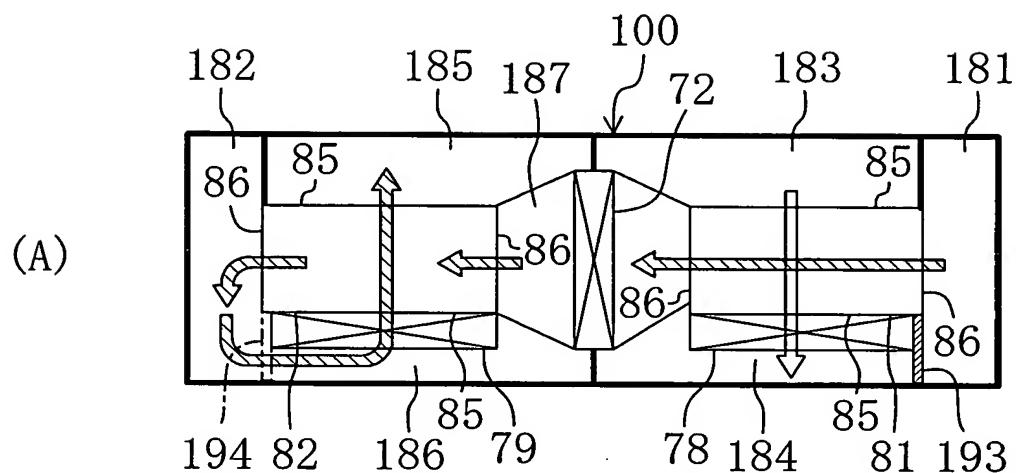


FIG. 24



➡ FIRST AIR

➡ SECOND AIR

FIG. 25

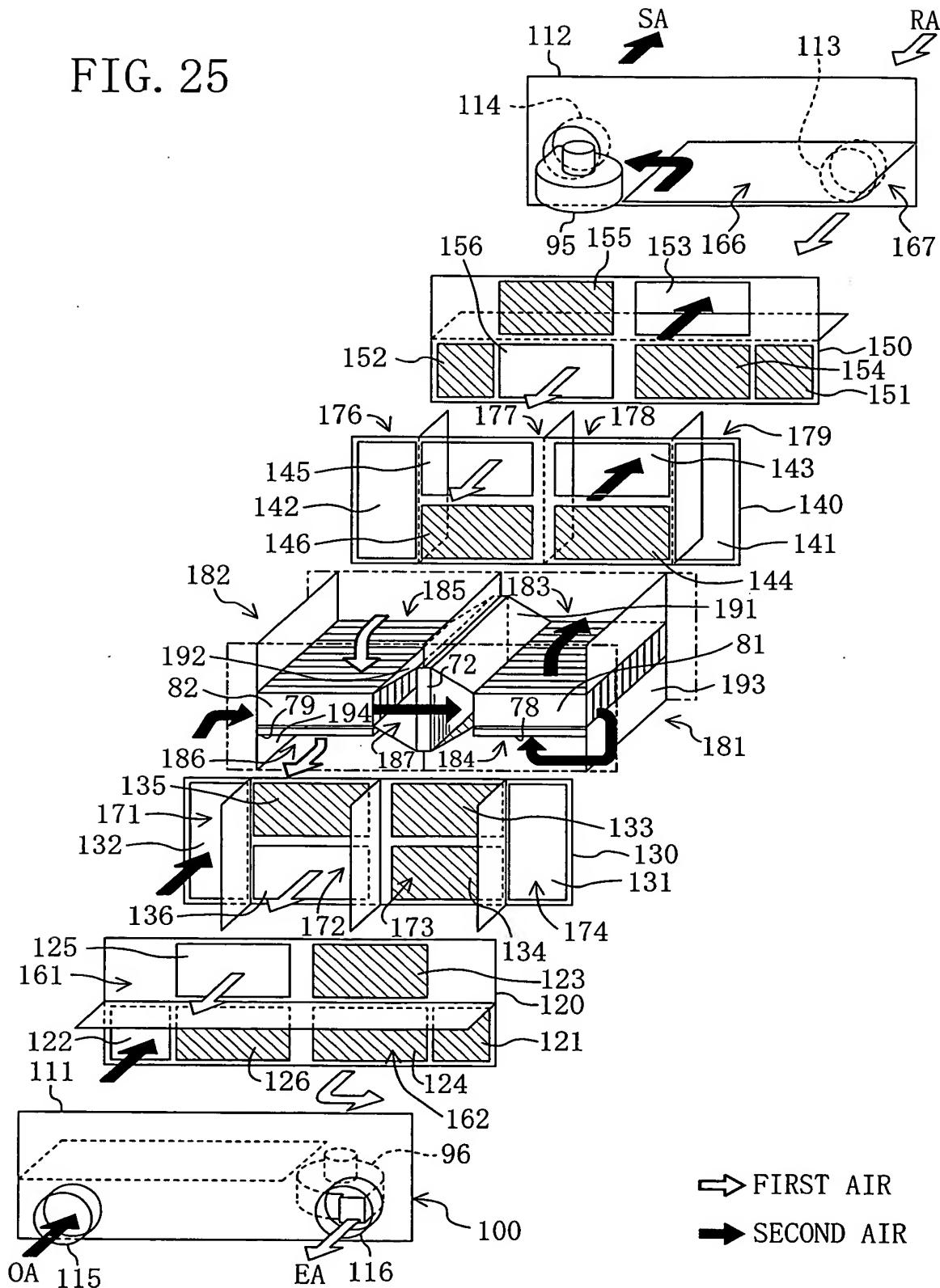


FIG. 26

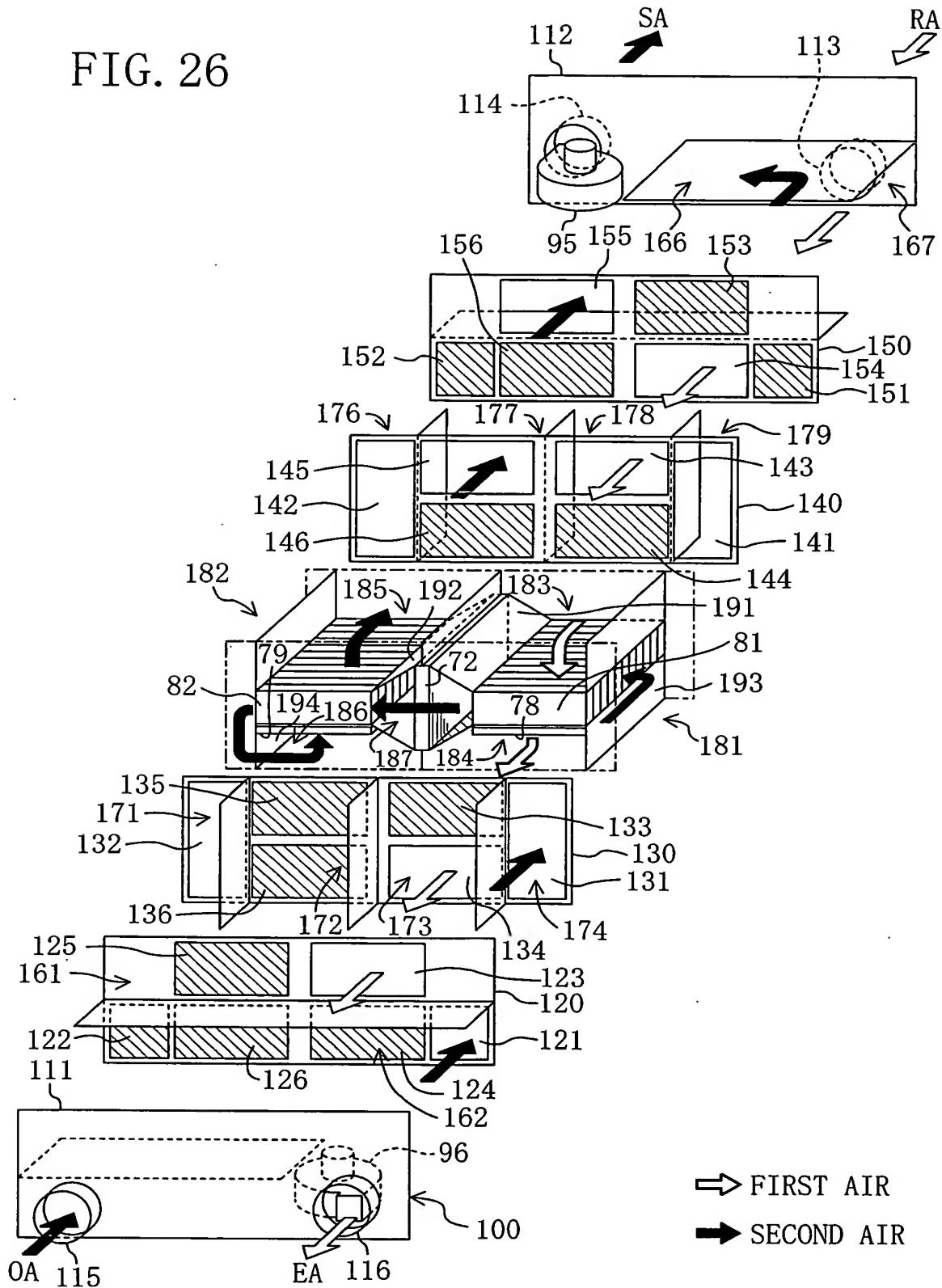


FIG. 27

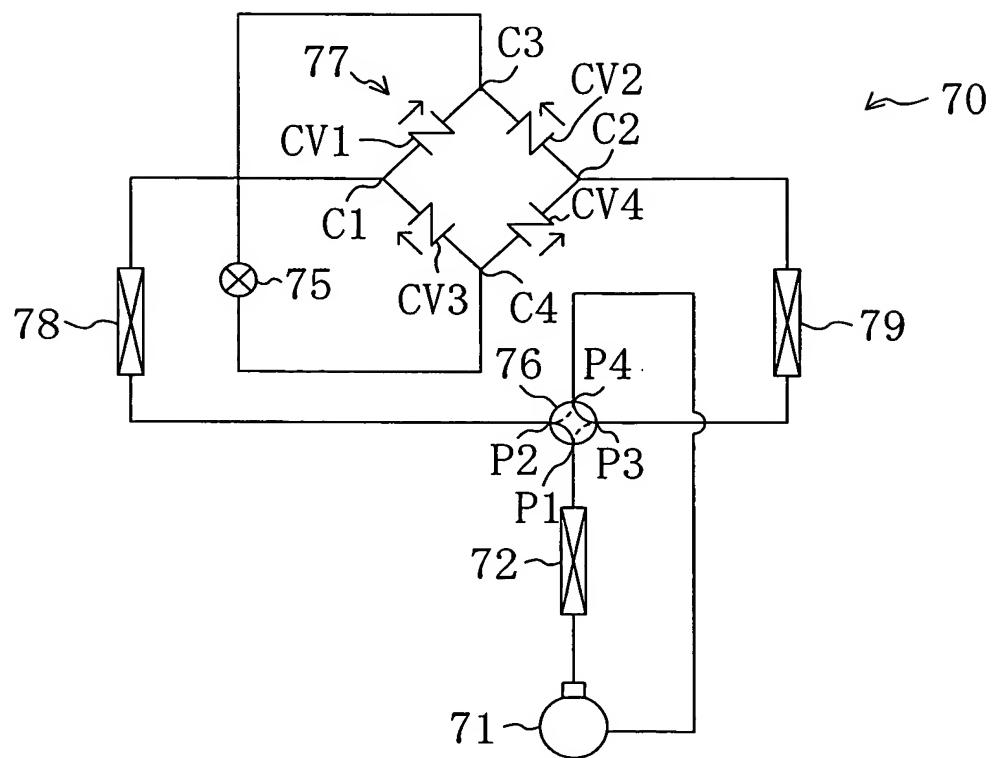


FIG. 28

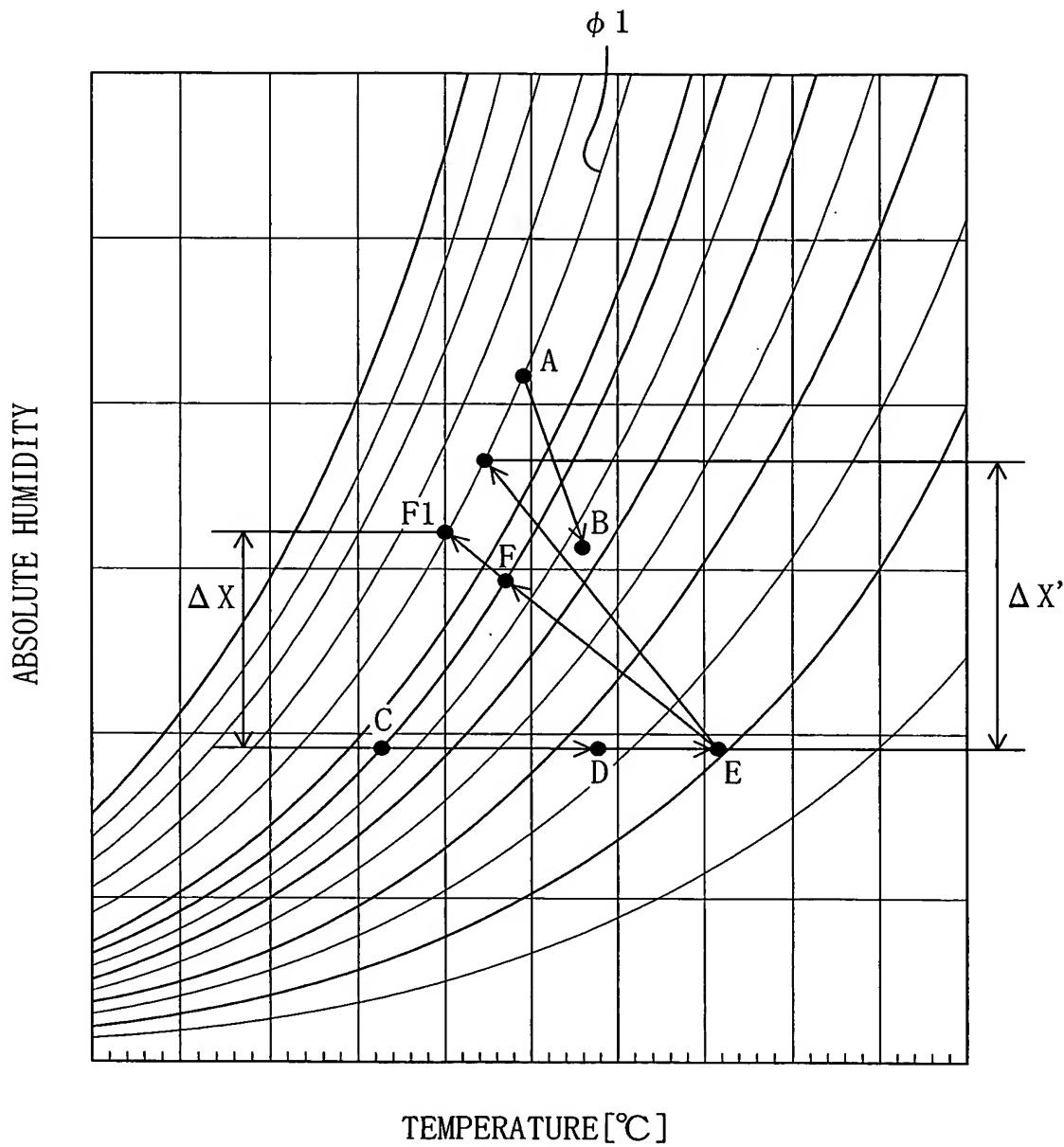
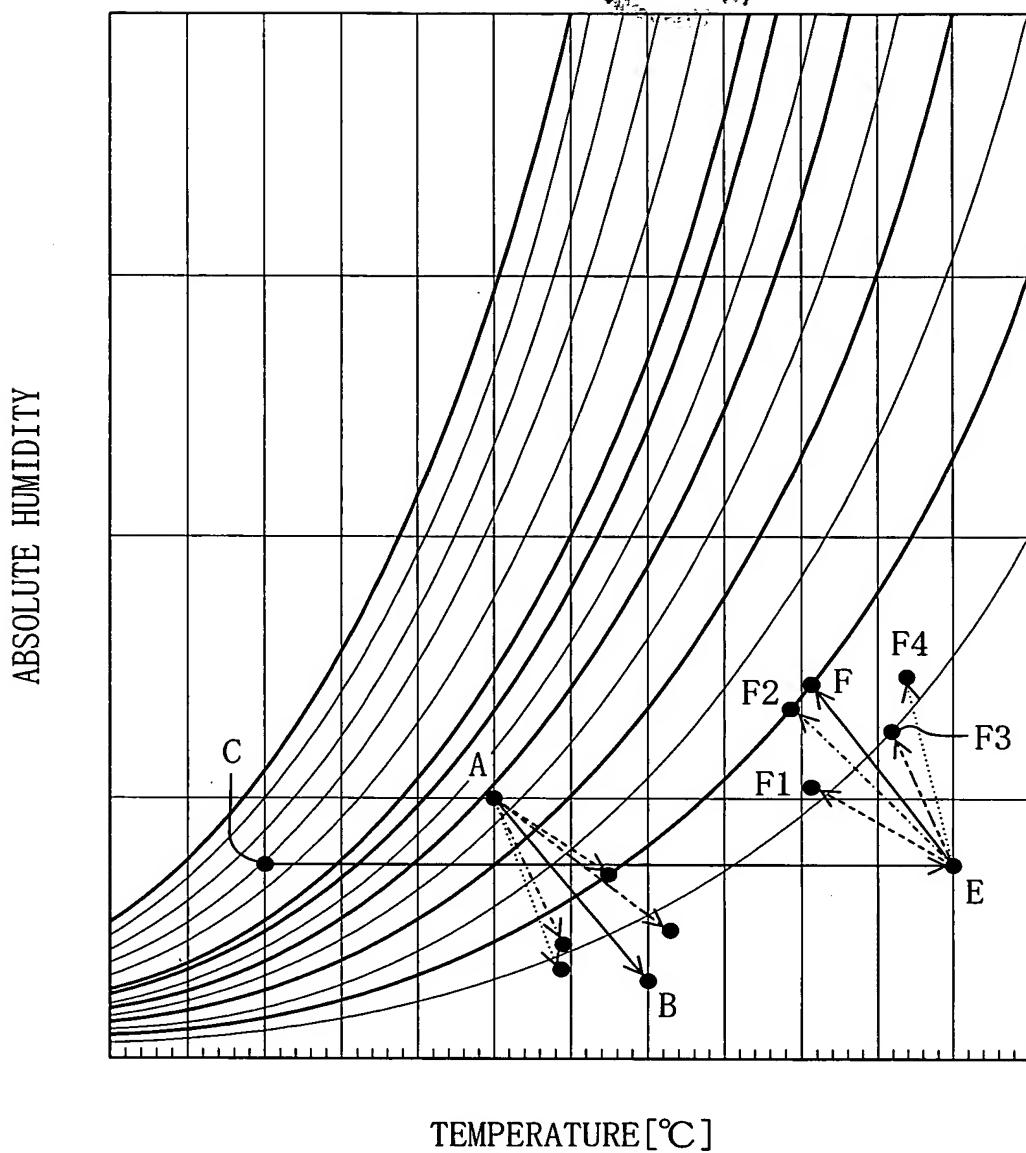


FIG. 29



- PRINCIPLE ADSORPTION/DESORPTION PROCESS
- ACTUAL ADSORPTION/DESORPTION PROCESS
- COOLING/ADSORPTION/DESORPTION PROCESS
- ADSORPTION/HEATING/REGENERATION/DESORPTION PROCESS
- COOLING/ADSORPTION/HEATING/REGENERATION/DESORPTION PROCESS